

This manual should be considered a permanent part of the vehicle and should remain with the vehicle when it is resold.

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The vehicle pictured in this owner's manual may not match your actual vehicle.

Welcome

Congratulations on your purchase of a new Honda vehicle. Your selection of a Honda makes you part of a worldwide family of satisfied customers who appreciate Honda's reputation for building quality into every product.

To ensure your safety and riding pleasure:

- Read this owner's manual carefully.
- Follow all recommendations and procedures contained in this manual.
- Pay close attention to safety messages contained in this manual and on the vehicle.
- The following code in this manual indicates the destination.

Destination Code

Code	Destination
EVP1	
ED	European direct sales, Turkey

A Few Words About Safety

Your safety, and the safety of others, is very important. Operating this vehicle safely is an important responsibility.

To help you make informed decisions about safety, we have provided operating procedures and other information on safety labels and in this manual. This information alerts you to potential hazards that could hurt you or others.

Of course, it is not practical or possible to warn you about all hazards associated with operating or maintaining a vehicle. You must use your own good judgement.

You will find important safety information in a variety of forms, including:

- Safety labels on the vehicle
- Safety Messages preceded by a safety alert symbol  and one of three signal words: DANGER, WARNING, or CAUTION.

These signal words mean:

DANGER

You **WILL** be **KILLED** or **SERIOUSLY HURT** if you don't follow instructions.

WARNING

You **CAN** be **KILLED** or **SERIOUSLY HURT** if you don't follow instructions.

CAUTION

You **CAN** be **HURT** if you don't follow instructions.

Other important information is provided under the following titles:

NOTICE

Information to help you avoid damage to your vehicle, other property, or the environment.

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Vehicle Safety

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Operation Guide

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Vehicle Safety

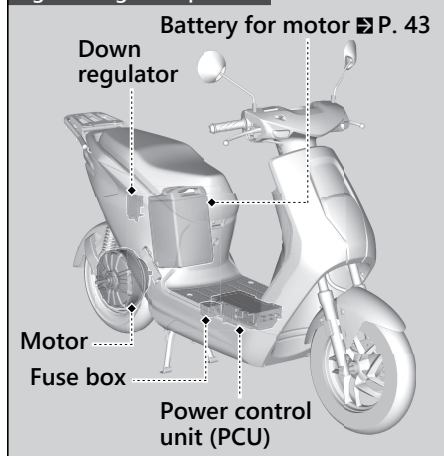
This section contains important information for safe riding of your vehicle.
Please read this section carefully.

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Safety Operation for Electric Vehicle

Handling of Electric Vehicle

High-voltage components



- A high-voltage battery for motor that drives the motor and a 12 V battery that powers the lighting unit are built into the electric vehicle. Follow the instruction manual for the battery for motor when handling the battery for motor.

Safety Operation for Electric Vehicle

NOTICE

If the vehicle is immersed in water, the water may get into the batteries for motor and cause a malfunction. Do not drive the vehicle and immediately contact your authorised dealer.

⚠ WARNING

High voltage is applied through all components of the vehicle and their wiring (orange and purple colour). Disassembling or modifying the vehicle could cause you to suffer electric shock or a fire to ignite, which may kill or seriously injure you.

Observe the following rules regarding these high-voltage parts.

- Do not disassemble, modify, or touch these parts
- Contact your authorised dealer for inspections and repairs

- Be aware of the following after a crash
 - ▶ You may suffer from electric shock if you are involved in a crash that greatly damages or deforms the vehicle. Never touch high-voltage components or their wiring (orange and purple colour). ➡ P. 3
 - ▶ Do not touch electrolyte solution. If any electrolyte solution gets in your eyes or on your skin, it may irritate your eyes and skin or cause burns.

First-aid for emergencies ➡ P. 59

- If a fire ignites, use a fire extinguisher suitable for electrical fires. Attempting to extinguish an electrical fire with a small quantity of water can be rather dangerous. When using water to extinguish an electrical fire in an emergency, make sure to use a large quantity of water from a fire hydrant or something similar.

⚠ WARNING

Since your vehicle uses a high-voltage battery for motor, if you respond incorrectly when an accident occurs, it may cause unexpected problems that result in death or serious injury.

If you are involved in a crash, follow the procedures and instructions stated in this manual.

Safety Guidelines

Follow these guidelines to enhance your safety:

- Perform all routine and regular inspections specified in this manual.

Always Wear a Helmet

It's a proven fact: helmets and protective apparel significantly reduce the number and severity of head and other injuries. So always wear an approved helmet and protective apparel. 📖 P. 16

Before Riding

Make sure that you are physically fit, mentally focused, and free of alcohol and drugs. Check that you and your passenger are both wearing an approved helmet and protective apparel. Instruct your passenger on holding onto the grab rail or your waist, leaning with you in turns, and keeping their feet on the footpegs, even when the vehicle is stopped.

Take Time to Learn & Practice

Even if you have ridden other vehicles, practice riding in a safe area to become familiar with how this vehicle works and handles, and to become accustomed to the vehicle's size and weight.

Ride Defensively

Always pay attention to other vehicles around you, and do not assume that other drivers see you. Be prepared to stop quickly or perform an evasive maneuver.

Make Yourself Easy to See

Make yourself more visible, especially at night, by wearing bright reflective clothing, positioning yourself so other drivers can see you, signaling before turning or changing lanes, and using your horn when necessary.

Ride within Your Limits

Never ride beyond your personal abilities or faster than conditions warrant. Fatigue and inattention can impair your ability to use good judgement and ride safely.

Don't Drink or Use Drugs and Ride

Alcohol or drugs and riding don't mix. Even one alcoholic drink can reduce your ability to respond to changing conditions, and your reaction time gets worse with every additional drink. The same is true for drug use. Don't drink or use and ride, and don't let your friends do it either.

Keep Your Honda in Safe Condition

It's important to keep your vehicle properly maintained and in safe riding condition. Inspect your vehicle before every ride and perform all recommended maintenance. Never exceed load limits (➤ P. 21), and do not modify your vehicle or install accessories that would make your vehicle unsafe (➤ P. 20).

If You are Involved in a Crash

Personal safety is your first priority. If you or anyone else has been injured, take time to assess the severity of the injuries and whether it is safe to continue riding. Call for emergency assistance if needed. Also follow applicable laws and regulations if another person or vehicle is involved in the crash.

If you decide to continue riding, first turn the power switch to the  (Off) position, and evaluate the condition of your vehicle. Inspect for fluid leaks, check the tightness of critical nuts and bolts, and check the handlebar, control levers, brakes, and wheels. Ride slowly and cautiously.

Your vehicle may have suffered damage that is not immediately apparent. Have your vehicle thoroughly checked at a qualified service facility as soon as possible.

If a crash severely damaged your vehicle, there is possibility of electrical shock. Do not touch the high voltage system components or their wiring (orange and purple colour).

- Avoid contact with battery for motor fluid.
 - ▶ The battery for motor fluid may leak as a result of a severe crash. Avoid any skin or eye contact with the fluid. The battery for motor fluid is corrosive. If you accidentally touch it, flush the affected area(s) with a large quantity of water for at least five minutes, and seek medical attention immediately.

- Use a fire extinguisher for an electrical fire.
 - ▶ Attempting to extinguish an electrical fire with a small quantity of water can be dangerous.

⚠ WARNING

Since high voltage is applied to the battery for motor of this vehicle, if you make an incorrect response when an accident occurs, it may cause an unexpected accident, resulting in death or serious injury.

Please follow the methods and instructions stated in this manual when accident happens.

Battery for Motor

If an abnormal smell is coming from the battery for motor, there may be something wrong with them. Immediately stop your vehicle in a safe place outside that is away from anything flammable, turn the power switch to the **○** (Off) position, and then contact your authorised dealer.

Image Labels

The following pages describe the label meanings. Some labels warn you of potential hazards that could cause serious injury. Others provide important safety information. Read this information carefully and don't remove the labels.

If a label comes off or becomes hard to read, contact your authorised dealer for a replacement.

There is a specific symbol on each label. The meanings of each symbol and label are as follows.



Read instructions contained in Owner's Manual carefully.



Read instructions contained in Shop Manual carefully. In the interest of safety, take the vehicle to be serviced only by your authorised dealer.



DANGER (with RED background)

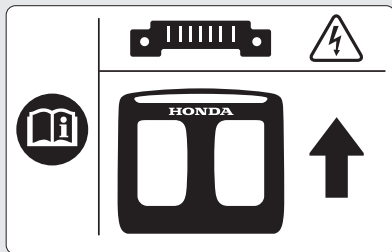
You WILL be KILLED or SERIOUSLY HURT if you don't follow instructions.

WARNING (with ORANGE background)

You CAN be KILLED or SERIOUSLY HURT if you don't follow instructions.

CAUTION (with YELLOW background)

You CAN be HURT if you don't follow instructions.

**BATTERY FOR MOTOR DIRECTION
CAUTION LABEL**

- Do not touch or connect the terminals on the battery for motor with metal objects.
- Install the battery in same orientation as shown on this label.

**BATTERY FOR MOTOR INSTALLATION
LABEL**

Install and remove the battery vertically.



BATTERY LABEL DANGER

- Keep flame and spark away from the battery. Battery produce explosive gas that can cause explosion.
- Wear the eye protection and rubber gloves when handling the battery, or you can get burned or lose your eyesight by the battery electrolyte.
- Do not allow children and other people to touch a battery unless they understand proper handling and hazards of the battery very well.
- Handle the battery electrolyte with extreme care as it contains dilute sulfuric acid. Contact with your skin or eyes can burn you or cause loss of your eyesight.
- Read this manual carefully and understand it before handling the battery. Neglect of the instructions can cause personal injury and damage to the vehicle.
- Do not use a battery with the electrolyte at or below the lower level mark. It can explode causing serious injury.

**CBS CAUTION LABEL**

Cable adjustment must be done by your authorised dealer.

TYRE INFORMATION LABEL

Tyres must be replaced by your authorised dealer.

Cold tyre pressure:

[Driver only]

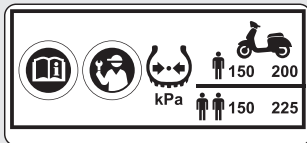
Front **150 kPa (1.50 kgf/cm², 22 psi)**

Rear **200 kPa (2.00 kgf/cm², 29 psi)**

[Driver and passenger]

Front **150 kPa (1.50 kgf/cm², 22 psi)**

Rear **225 kPa (2.25 kgf/cm², 33 psi)**

**SAFETY REMINDER LABEL**

For your protection, always wear helmet, protective apparel.

**CARGO LIMIT LABEL**

Do not exceed **6.0 kg (13.2 lb)**.

**CARGO LIMIT LABEL**

Do not exceed **3.0 kg (6.6 lb)**.

**CARGO LIMIT LABEL**

Do not exceed **1.0 kg (2.2 lb)**.

**ELECTRIC SHOCK PREVENTION LABEL**

- Electrocution hazard
- Do not open bin (or Fuse box cover) or touch internal components
- Touching electrified components could kill or seriously injure you
- Only persons with proper training should attempt any repair of components
- Read Owner's Manual

Safety Precautions

- Ride cautiously and keep your hands on the handlebar and feet on the floor.
 - Instruct your passenger to keep their hands on the grab rail or your waist and their feet on the footpegs while riding.
-
- Always consider the safety of your passenger, as well as other drivers and riders.
 - The motor does not make any noise, so be aware of the conditions around you. Also, be mindful of other vehicles and pedestrians.

Protective Apparel

Make sure that you and any passenger are wearing an approved helmet, eye protection, and high-visibility protective clothing. Avoid wearing loose clothes that could get caught on any part of the vehicle. Ride defensively in response to weather and road conditions.

■ Helmet

Safety-standard certified, high-visibility, correct size for your head

- Must fit comfortably but securely, with the chin strap fastened
- Face shield with unobstructed field of vision or other approved eye protection

WARNING

Not wearing a helmet increases the chance of serious injury or death in a crash.

Make sure that you and any passenger always wear an approved helmet and protective apparel.

■ Gloves

Full-finger leather gloves with high abrasion resistance

■ Boots or Riding Shoes

Sturdy boots with non-slip soles and ankle protection

■ Jacket and Trousers

Protective, highly visible, long-sleeved jacket and durable trousers for riding (or a protective suit)

Riding Precautions

Running-in Period

During the first 100 km (60 miles) of running, follow these guidelines to ensure your vehicle's future reliability and performance.

- Avoid full-throttle starts and rapid acceleration.
- Avoid hard braking.
- Ride conservatively.

Brakes

Observe the following guidelines:

- Avoid excessively hard braking.
 - ▶ Sudden braking can reduce the vehicle's stability.
 - ▶ Where possible, reduce speed before turning; otherwise you risk sliding out.
- Exercise caution on low traction surfaces.
 - ▶ The tyres slip more easily on such surfaces and braking distances are longer.
- Avoid continuous braking.
 - ▶ Repeated braking, such as when descending long, steep slopes can seriously overheat the brakes, reducing their effectiveness.
- For full braking effectiveness, operate both the front and rear brakes together.

Riding Precautions

Combi Brake

Your vehicle is equipped with a brake system that distributes the braking force between the front and rear brakes.

The distribution of the braking force applied to the front and rear brakes when operating the front brake lever only and when operating the rear brake lever only is different.

For full braking effectiveness, operate both the front and rear brakes together.

Wet or Rainy Conditions

Road surfaces are slippery when wet, and wet brakes further reduce braking efficiency. Exercise extra caution when braking in wet conditions.

If the brakes get wet, apply the brakes while riding at low speed to help them dry.

Parking

- Park on a firm, level surface.
- If you must park on a slight incline or loose surface, park so that the vehicle cannot move or fall over.
- Make sure that high-temperature parts cannot come into contact with flammable materials.
- Do not touch the area near the motor, the brakes, or other high-temperature parts until they cool down.
- To reduce the likelihood of theft, always lock the handlebar and remove the key and close the shutter when leaving the vehicle unattended.
Use of an anti-theft device is also recommended.

I Parking with the Side Stand or Centre Stand

1. Turn the power switch to the  (Off) position.

2. Using the side stand

Push the side stand down.

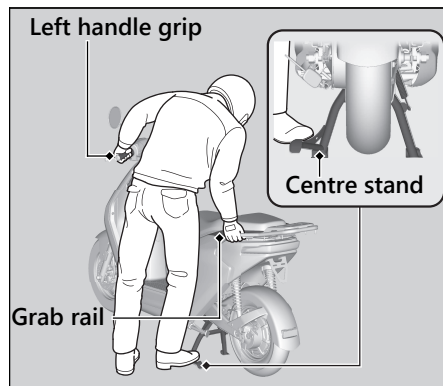
Slowly lean the vehicle to the left until its weight rests on the side stand.

Using the centre stand

To lower the centre stand, stand on the left side of the vehicle.

Hold the left handle grip and the grab rail. Press down on the tip of the centre stand with your right foot and, simultaneously, pull up and back.

3. Turn the handlebar fully to the left.
▶ Turning the handlebar to the right reduces stability and may cause the vehicle to fall.
4. Turn the power switch to the  (Lock) position (➡ P. 36), remove the key and close the shutter (➡ P. 37).



Accessories & Modifications

We strongly advise that you do not add any accessories that were not specifically designed for your vehicle by Honda or make modifications to your vehicle from its original design. Doing so can make it unsafe. Modifying your vehicle may also void your warranty and make your vehicle illegal to operate on public roads. Before deciding to install accessories on your vehicle, be certain the modification is safe and legal.

WARNING

Improper accessories or modifications can cause a crash in which you can be seriously hurt or killed.

Follow all instructions in this owner's manual regarding accessories and modifications.

Do not pull a trailer with, or attach a sidecar to, your vehicle. Your vehicle was not designed for these attachments, and their use can seriously impair your vehicle's handling.

Loading

- Carrying extra weight affects your vehicle's handling, braking and stability.
Always ride at a safe speed for the load you are carrying.

- Avoid carrying an excessive load and keep within specified load limits.

Maximum weight capacity / Maximum luggage weight ■ P. 90

- Tie all luggage securely, evenly balanced, and close to the centre of the vehicle.
- Do not place objects near the lights or the motor.

WARNING

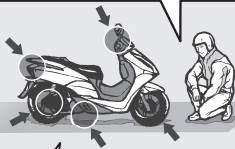
Overloading or improper loading can cause a crash and you can be seriously hurt or killed.

Follow all load limits and other loading guidelines in this manual.

Basic Operation Flow

Pre-ride Inspection ➡ P.57

Carefully inspect your vehicle to make sure that it is safe to ride.
Check the remaining charge for the battery for motor.



Acceleration ➡ P.41

Apply throttle gradually.
Obey the speed limit.



How to use basic features.

- Instruments ➡ P.26
- Indicators ➡ P.33
- Switches ➡ P.34
- Steering Lock ➡ P.36
- Shutter ➡ P.37
- Brake lock ➡ P.38

Activating the Motor ➡ P.39

Check if the area around you is safe, and then activate the motor.



Starting the Vehicle ➡ P.41

Before pulling away, indicate your direction with the turn signal switch, and check for oncoming traffic.



| Braking ➡ P.42

Close the throttle and apply the front and rear brakes together.

- ▶ The brakelight will indicate that you have applied the brakes.

| Parking ➡ P.18

Park on a firm level surface. Use the stand, lock the steering and close the shutter.

STOP!**| Stopping**

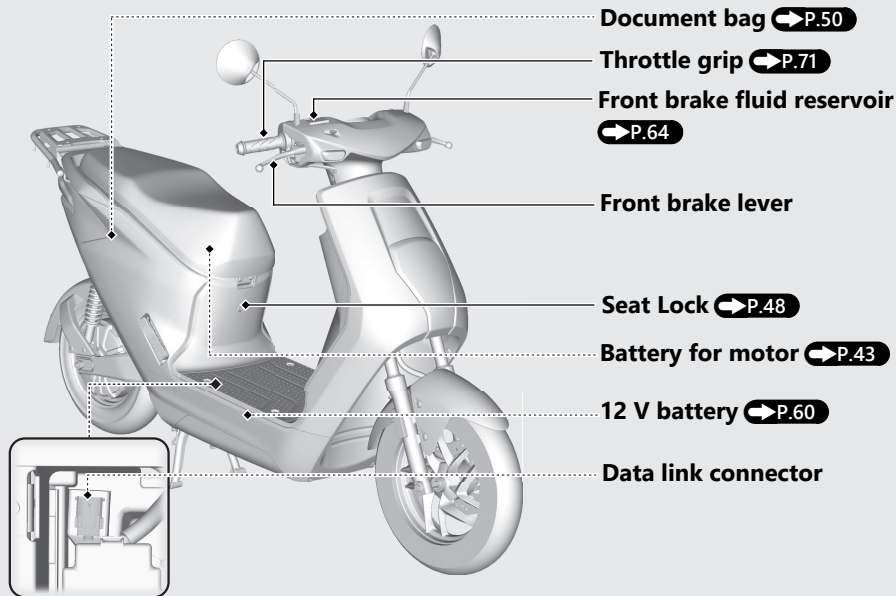
If pulling off the road, signal early enough to show traffic that you are pulling over, and pull over smoothly.

| Turning Corners

Do your braking before entering corners.

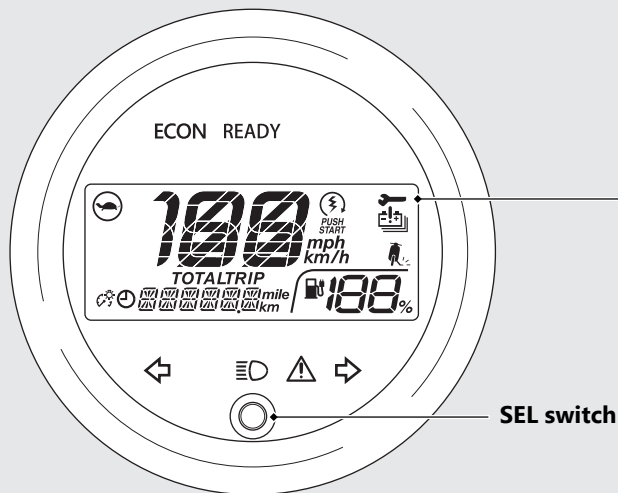
Gradually reapply throttle when exiting turn.

Parts Location



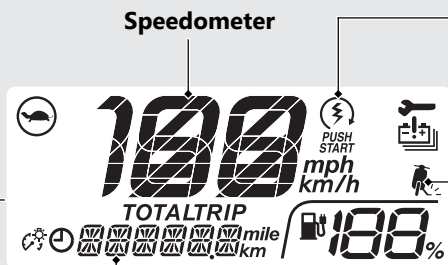


Instruments



Display Check

When the power switch is turned to the **I** (On) position, initial animation will show.
If any part of these displays does not come on when it should, have your authorised dealer check for problems.

**Speedometer****Standby indicator**

Flashes if the motor can activate when the power switch is in the **I** (On) position.

When the standby indicator does not flash ➡ P.73

Side stand indicator

Comes on when the side stand is lowered.

Odometer [TOTAL]/Tripmeter [TRIP]/Clock (12-hour display)

SEL switch selects the odometer, tripmeter and clock.

- Odometer: Total distance ridden.
- Tripmeter: Distance ridden since tripmeter was reset. To reset tripmeter, press and hold the SEL switch with tripmeter displayed.

To set the clock: ➡ P.30

When "hot" or "cold" flashes ➡ P.74

Instruments (Continued)



Battery for motor indicator

Flashes when there is an abnormality with the installation of the battery for motor.

- If this flashes, check the installation of the battery for motor. ➡ **P.74**

Comes on when there is an abnormality with the battery for motor.

- If this comes on, contact your authorised dealer.

Power limitation indicator

Comes on when the power is limited.

- The power is limited in any of the following cases. The motor performance declines, but you can still drive. The indicator automatically goes off when power limitation is no longer necessary.
 - If the PCU or motor is very hot
 - If the battery for motor is either very hot or very cold
 - If the remaining charge for the battery for motor is low

When the indicator lights on an upslope ➡ **P.75**

When the indicator lights on below 0 °C ➡ **P.75**



Inspect battery for motor indicator

Notifies you about the degradation of the capacitance of the battery for motor.

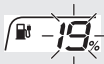
- If this flashes, have your vehicle checked at your authorised dealer.

Battery for motor ➡ P.43

Battery for motor gauge

The remaining charge for the battery for motor appears. How the numbers in the battery for motor gauge decrease differs depending on the operating environment and how you drive. When they decrease, you must charge your vehicle.

- If the remaining charge for the battery for motor falls below 19%, the battery for motor gauge flashes.



- If the remaining battery charge for the battery for motor falls below 0%, you will not be able to drive your vehicle.

Battery for motor gauge failure indication ➡ P.76

Instruments (Continued)

Clock setting:

- 1 Turn the power switch to the **I** (On) position.
- 2 Display the clock. ➡ **P.27**
- 3 Press and hold the SEL switch, the hour digits start flashing.
- 4 Press the SEL switch until the desired hour is displayed.



- 5 Press and hold the SEL switch. The minute digits start flashing.



- 6 Press the SEL switch until the desired minute is displayed.



- 7 Press and hold the SEL switch to set minutes. The clock is set, and then the display moves to the ordinary display.

The display will return to the ordinary display by the following conditions.

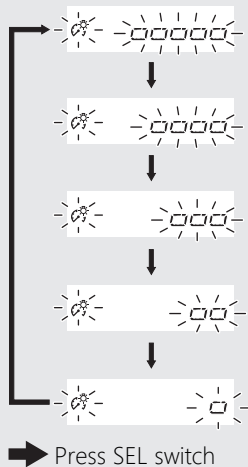
Even in this case, items in the process of being set will be discarded and only items where settings have been finalized will be applied.

- The switch is not pressed for about 30 seconds.
- Turn the power switch to the **O** (Off) position, then to the **I** (On) position.

Backlight brightness adjustment:

You can adjust the brightness to one of five levels.

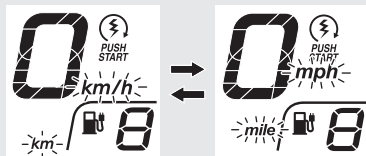
- ❶ Turn the power switch to the **I** (On) position.
- ❷ Display the odometer.
- ❸ Press and hold the SEL switch, the brightness adjustment display starts flashing.
- ❹ Press the SEL switch. The brightness is switched.
- ❺ Press and hold the SEL switch. The backlight is set, and then the display moves to the changing of speed and mileage unit.



Instruments (Continued)

Changing of speed and mileage unit:

- 1 Press the SEL switch to select either "km/h" and "km" or "mph" and "mile."



- 2 Press and hold the SEL switch.
The speed and mileage unit are set, and then the display returns to the ordinary display.

The established setting can also be set by turning the power switch to the  (Off) position.

The control is automatically switched from the setting mode to the ordinary display if the switch is not pressed for about 30 seconds. Even in this case, established setting is maintained.

Indicators

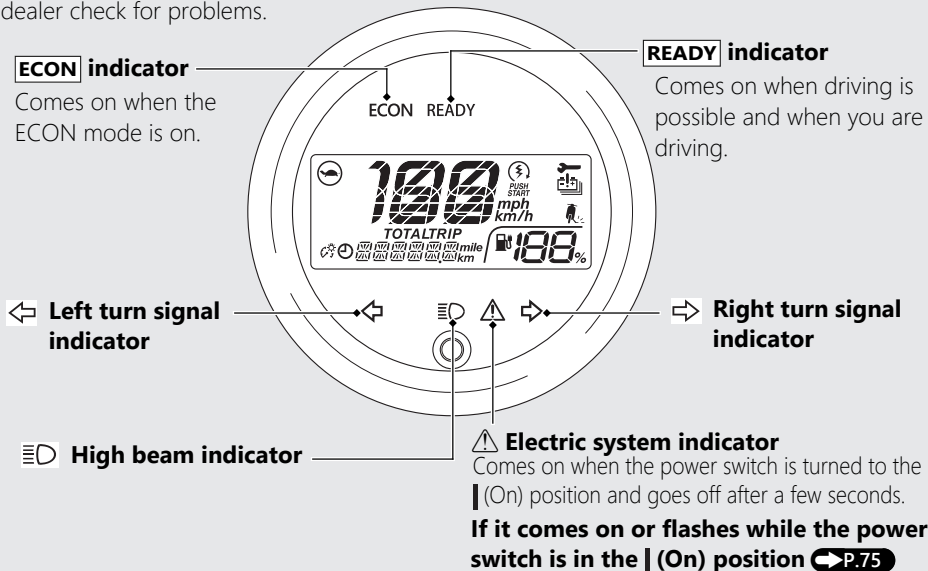
If one of these indicators does not come on when it should, have your authorised dealer check for problems.

ECON indicator

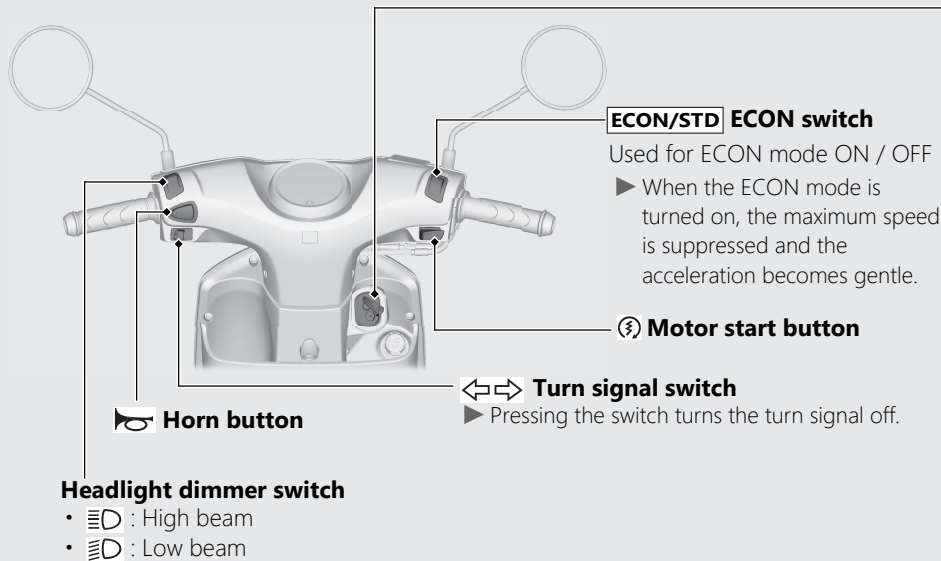
Comes on when the ECON mode is on.

READY indicator

Comes on when driving is possible and when you are driving.



Switches



Power switch

Switches the electrical system on/off and locks the steering.

► Key can be removed when in the

○ (Off) or  (Lock) position.

 **(On)**

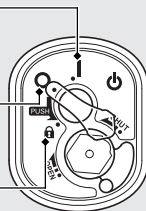
Turns electrical system on for starting/riding.

 **(Off)**

Turns electrical system off.

 **(Lock)**

Locks steering.

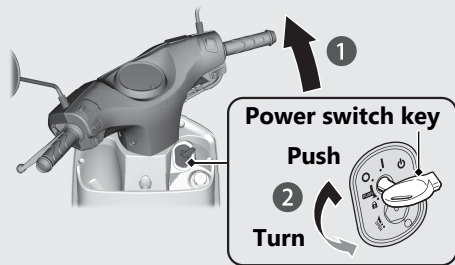


Switches *(Continued)*

Steering Lock

Lock the steering when parking to help prevent theft.

A U-shaped wheel lock or similar device is also recommended.



Locking

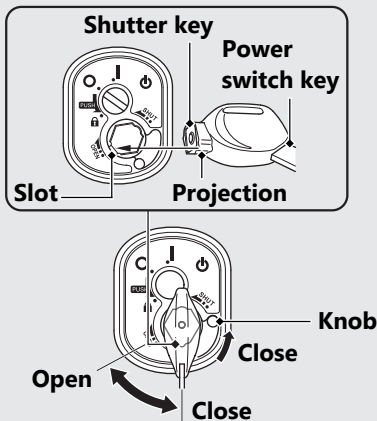
- 1 Turn the handlebar all the way to the left.
- 2 Push the power switch key in, and turn it to the  (Lock) position.
 - Jiggle the handlebar if the lock is difficult to engage.
- 3 Remove the power switch key.

Unlocking

Turn the power switch key to the  (Off) position.

Shutter

The power switch for this vehicle is equipped with a shutter. After parking the vehicle, close the shutter for theft prevention.



Close

- ① Remove the power switch key from the power switch.
- ② Move the knob upward without the shutter key.
 - ▶ You can also close the shutter by aligning the projection of the shutter key with the slot of the shutter, and turning the shutter key counterclockwise.

Open

- ① Align the projection of the shutter key with the slot of the shutter.
- ② Turn the shutter key clockwise.

Rear Brake Lock

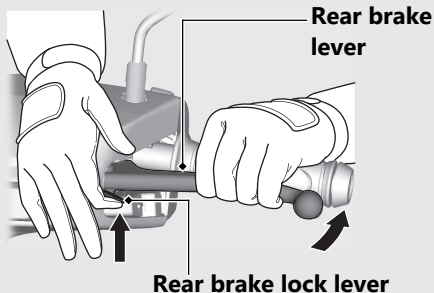
Be sure the rear brake lock is applied while activating the motor.

Locking

Squeeze the rear brake lever and set the rear brake lock lever.

- ▶ The rear brake lock will not function if the rear brake is not adjusted properly.

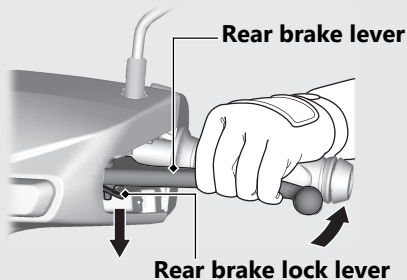
➡ P.65



Unlocking

Squeeze the rear brake lever.

- ▶ Before riding, make sure that the rear brake lock is fully released so there is no drag on the rear wheel.



Activating the Motor

Activating the motor allows you to drive.

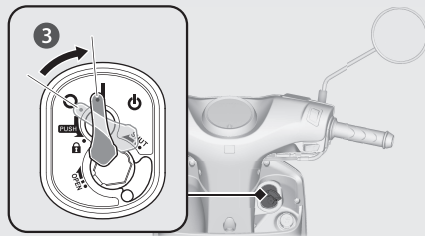
This vehicle is equipped with a motor drive cut-off type side stand.

- ▶ The motor will not activate while the side stand is lowered. Always put the side stand up before activating the motor.
- ▶ The motor will stop if you try to use the side stand while the motor is running.

NOTICE

If the vehicle is over-turned, you must first turn the power switch to the **○** (Off) position and then inspect the vehicle carefully.

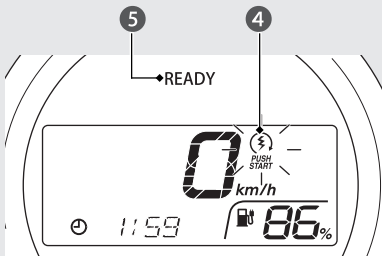
- 1 Place the vehicle on its centre stand.
➡ **P.19**
- 2 Lock the rear brake lock. ➡ **P.38**
 - ▶ The motor will only activate when the brake lever is squeezed.
- 3 Turn the power switch to the **I** (On) position.



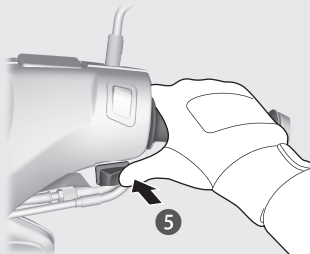
Activating the Motor *(Continued)*

- 4 Check the standby indicator is flashing.
- ▶ If the standby indicator is not flashing, the motor cannot activate.

When the standby indicator does not flash ➡ P.73



- 5 While the throttle grip is completely closed, press the motor start button.
- ▶ When the motor activates, the **READY** indicator comes on. You can now drive your vehicle. ➡ P.41
 - ▶ Release the motor start button as soon as the **READY** indicator comes on.



When the Motor Does Not Operate

➡ P.73

Riding

Starting the Vehicle

Make sure that the **READY** indicator comes on.

If the **READY** indicator does not come on, the motor cannot drive. Activate the motor.

➡ **P.39**

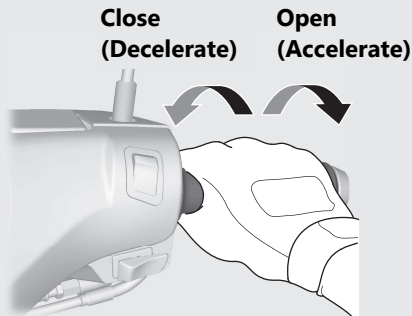
- 1 Push the vehicle forward off the centre stand.

- ▶ Lock the rear brake lock.
- ▶ Keep throttle closed.

Make sure the side stand and centre stand are up.

- ▶ Do not turn the throttle grip while the side stand is down.

- 2 Get on the vehicle.
 - ▶ Mount the vehicle from the left side, keeping at least one foot on the ground.
 - 3 Release the rear brake lock.
 - 4 Acceleration and deceleration
- To accelerate: Open the throttle slowly.
To decelerate: Close the throttle.



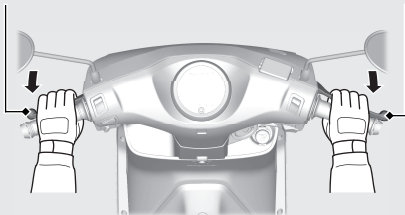
Riding *(Continued)*

Braking

Close the throttle and apply the front and rear brake levers together.

Do not apply the brake lock while riding. It may cause the wheel to lock, reducing control of the vehicle.

Rear brake lever **Front brake lever**



Battery for Motor

Please use the battery for motor specified by Honda for your vehicle.

Do not use the battery for motor for anything other than your vehicle.

Follow the instruction manual for the battery for motor when handling the battery for motor.

WARNING

Mishandling the battery for motor could result in electric shock or fire, which may kill or seriously hurt you.

Follow the procedures and instructions described in the battery for motor manual regarding how to handle the battery for motor.

Battery for Motor *(Continued)*

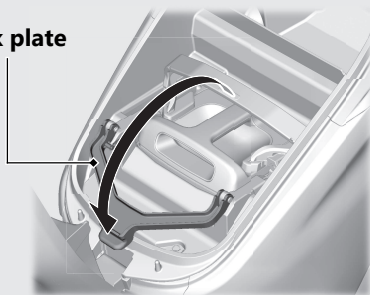
Installing and Removing the Battery for Motor

Do not subject the battery for motor to excessive physical shock when you are installing or removing it. Doing so could result in damage to the battery for motor or the vehicle.

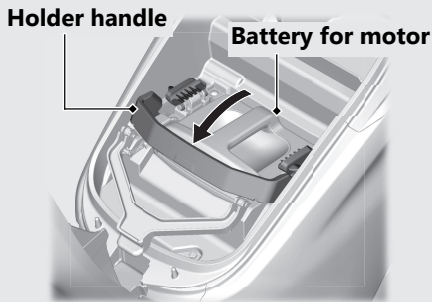
Removing

1. Open the seat. ➡ **P.48**
2. Lower the lock plate.

Lock plate



3. Slide the holder handle forward and remove the battery for motor.



Installing

Install the parts in the reverse order of removal.

- Before closing the seat, make sure the lock plate returns to its original position and securely fixed.

NOTICE

Do not apply excessive loads to the holder handle or the lock plate. The holder handle or the lock plate could deform and result in a malfunction.

Battery for Motor *(Continued)*

- ▶ Use only battery for motor specified by Honda in your vehicle.
- ▶ Do not directly touch the plug in the box of battery for motor with your hands or metal objects, such as tools.
- ▶ Install the battery for motor securely in the correct orientation by aligning it with the labels in the box of battery for motor.
- ▶ Confirm that there is no foreign matter in the box of battery for motor or on the battery for motor terminal.

WARNING

Installing the battery for motor while there is foreign matter in the box of battery for motor could result in smoke or fire, which may kill or seriously hurt you.

Always confirm that there is no foreign matter, and remove any if there is. If you cannot remove it, do not force it. Contact your authorised dealer.

USB Socket

The USB socket is located below the power switch.

Use USB devices at your own risk. In no event shall Honda be liable for any damages to your USB device when in use.



Rated capacity is
10.5 W (5 V, 2.1 A).

- ▶ When the USB socket is used, turn the power switch to the **I** (On) position.
- ▶ To prevent entry of foreign matter into the socket, be sure to close the cover when the socket is not used.

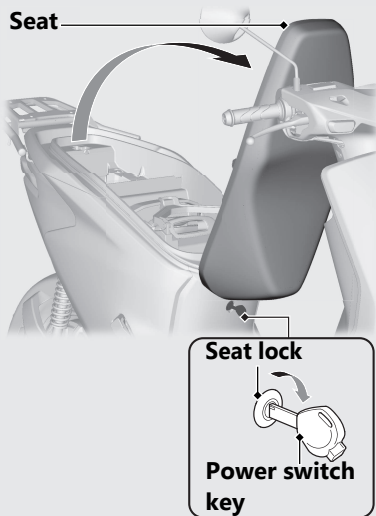
Carefully secure all connected devices, as vibration may cause damage to them or they could shift unexpectedly.

NOTICE

- Using any heat-generating accessory or improperly rated accessory can damage the socket.
- Do not use the socket in wet conditions, when or while washing or any other wet conditions as these will damage the socket.
- Do not allow the accessory's harness to become pinched or trapped.
- Do not allow the accessory's harness to interfere with the steering or controls.

Storage Equipment

Seat



Seat Open

- 1 Turn the handlebar pointed straight ahead.

- 2 Insert the power switch key into the seat lock.
- 3 Turn the power switch key clockwise and open the seat.

Seat Close

Close and push down on the rear of the seat until it locks. Make sure that the seat is locked securely by pulling it up lightly.

Take care not to lock your key in the compartment under the seat.

⚠ WARNING

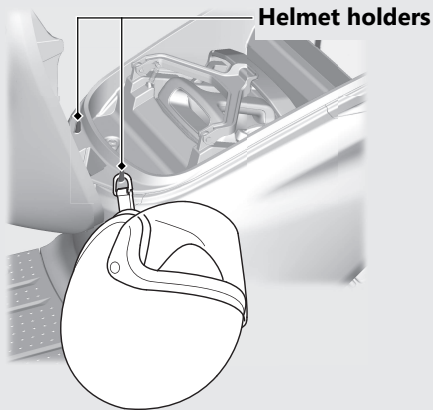
If you cover or place things on the battery for motor, they could rupture or explode, which may kill or seriously hurt you.

When you store things in the trunk, put them completely inside the storage space. Do not cover or place things on the battery for motor.

Helmet Holders

The helmet holders are located under the seat.

- Use the helmet holder only when parked.



⚠ WARNING

Riding with a helmet attached to the holder can interfere with your ability to safely operate the vehicle and could lead to a crash in which you can be seriously hurt or killed.

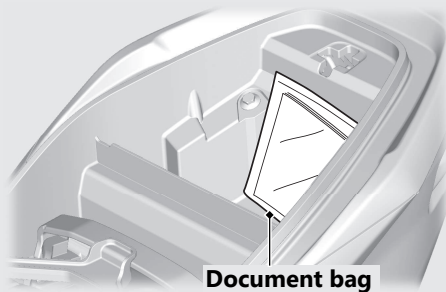
Use the helmet holder only while parked. Do not ride with a helmet secured by the holder.

| Opening the seat ➡ P.48

Storage Equipment *(Continued)*

Document Bag

The document bag is stored in the trunk.

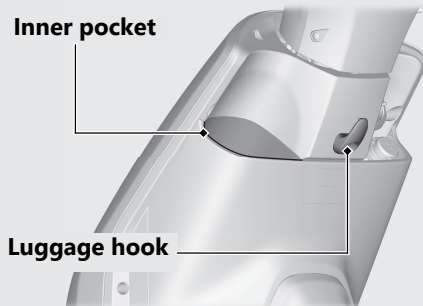


| Opening the seat ➡ P.48

Luggage Hook/Inner Pocket

The luggage hook is provided below the handlebar and the inner pocket is provided left side below the handlebar.

- ▶ Do not attach a large bag or other item that can interfere with the movement of your feet.



The maximum allowable load on the luggage hook shall be no more than **1.0 kg (2.2 lb)**. The maximum allowable load on the inner pocket shall be no more than **0.5 kg (1.1 lb)**.

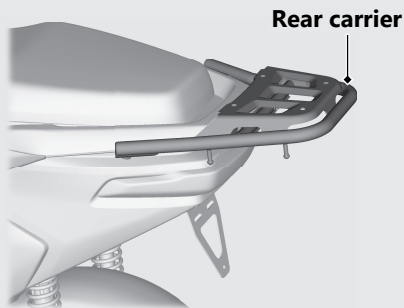
NOTICE

Do not store valuables or fragile articles in the inner pocket.

Rear Carrier

Never exceed the maximum weight limit.

Maximum Weight: 6.0 kg (13.2 lb)



Maintenance

Please read "Importance of Maintenance" and "Maintenance Fundamentals" carefully before attempting any maintenance. Refer to "Specifications" for service data.

Importance of Maintenance	P. 53
Maintenance Schedule.....	P. 54
Maintenance Fundamentals	P. 57
Brakes.....	P. 64
Side Stand	P. 70
Throttle	P. 71

Importance of Maintenance

Importance of Maintenance

Keeping your vehicle well-maintained is absolutely essential to your safety and to protect your investment, obtain maximum performance and avoid breakdowns. Maintenance is the owner's responsibility. Be sure to inspect your vehicle before each ride and perform the periodic checks specified in the Maintenance Schedule. ➔ P. 54

WARNING

Improperly maintaining your vehicle or failing to correct a problem before you ride can cause a crash in which you can be seriously hurt or killed.

Always follow the inspection and maintenance recommendations and schedules in this owner's manual.

Maintenance Safety

Always read the maintenance instructions before you begin each task and make sure that you have the tools, parts, and skills required. We cannot warn you of every conceivable hazard that can arise in performing maintenance. Only you can decide whether or not you should perform a given task.

Follow these guidelines when performing maintenance.

- Turn the power switch to the  (Off) position.
- Place your vehicle on a firm, level surface using the side stand, centre stand or a maintenance stand to provide support.
- Allow the area near the motor, the brakes, and other high-temperature parts to cool before servicing as you can get burned.

Maintenance Schedule

The maintenance schedule specifies the maintenance requirements necessary to ensure safe and dependable performance.

Maintenance work should be performed in accordance with Honda's standards and specifications by properly trained and equipped technicians. Your authorised dealer meets all of these requirements. Keep an accurate record of maintenance to help ensure that your vehicle is properly maintained.

Make sure that whomever performs the maintenance completes this record.

All scheduled maintenance is considered a normal owner operating cost and will be charged to you by your authorised dealer. Retain all receipts. If you sell the vehicle, these receipts should be transferred with the vehicle to the new owner.

Honda recommends that your authorised dealer should road test your vehicle after each periodic maintenance is carried out.

Items		Pre-ride Check P. 57	Frequency *1								Annual Check	Regular Replace	Refer to page
			× 1,000 km	1	6	12	18	24	30	36			
			× 1,000 mi	0.6	4	8	12	16	20	24			
Battery for Motor Charge		I											–
Throttle Operation	🔧	I			I	I	I	I	I	I			71
Brake Fluid *2		I			I	I	I	I	I	I	2 Years		–
Brake Pads/Shoes Wear		I			I	I	I	I	I	I			65, 69
Brake System		I		I	I	I	I	I	I	I			57
Brake Lock Operation	🔧				I	I	I	I	I	I			38, 65
Headlight Aim					I	I	I	I	I	I			-
Lights/Horn		I											57
Side Stand		I			I	I	I	I	I	I			70

Maintenance Level

- ⚙ : Intermediate. We recommend service by your authorised dealer, unless you have the necessary tools and are mechanically skilled. Procedures are provided in an official Honda Shop Manual.
- ⚙ : Technical. In the interest of safety, have your vehicle serviced by your authorised dealer.

Maintenance Legend

- I : Inspect (clean, adjust, lubricate, or replace, if necessary)

Maintenance Schedule

Items		Pre-ride Check P. 57	Frequency *1								Annual Check	Regular Replace	Refer to page
			× 1,000 km	1	6	12	18	24	30	36			
			× 1,000 mi	0.6	4	8	12	16	20	24			
Suspension					I	I	I	I	I	I	I		–
Nuts, Bolts, Fasteners				I		I		I		I	I		–
Wheels/Tyres		I			I	I	I	I	I	I	I		–
Steering Head Bearings						I		I		I	I		–

Notes:

*1 : At higher odometer reading, repeat at the frequency interval established here.

*2 : Replacement requires mechanical skill.

Pre-ride Inspection

To ensure safety, it is your responsibility to perform a pre-ride inspection and make sure that any problem you find is corrected. A pre-ride inspection is a must, not only for safety, but because having a breakdown, or even a flat tyre, can be a major inconvenience.

Check the following items before you get on your vehicle:

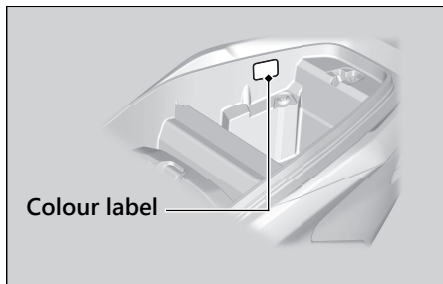
- Battery for motor charge - Check remaining charge for the battery for motor, charge if necessary ➡ P. 29
- Throttle - Check for smooth opening and full closing in all steering positions ➡ P. 71
- Brakes - Check operation;
Front: check brake fluid level and pads wear ➡ P. 64, ➡ P. 65
Rear: check shoes wear and freeplay, adjust if necessary ➡ P. 69, ➡ P. 65
- Lights and horn - Check that lights, indicators and horn function properly

- Side stand motor drive cut-off system - Check for proper function ➡ P. 70
- Wheels and tyres - Check condition, air pressure and adjust if necessary ➡ P. 61

Replacing Parts

Always use Honda Genuine Parts or their equivalents to ensure reliability and safety. When ordering coloured components, specify the model name, colour, and code mentioned on the colour label.

The colour label is located under the seat.



WARNING

Installing non-Honda parts may make your vehicle unsafe and cause a crash in which you can be seriously hurt or killed.

Always use Honda Genuine Parts or equivalents that have been designed and approved for your vehicle.

Battery for Motor

If you use the battery for motor for an extended time, their capacitance will steadily degrade. Therefore, the mileage becomes shorter compared to when you started using your vehicle as when it was new.

If the battery for motor falls less than a certain capacitance, the inspect battery for motor indicator comes on.

What to do in an emergency

If any of the following occur, immediately see your doctor.

- Electrolyte splashes into your eyes:
 - ▶ Wash your eyes repeatedly with cool water for at least 15 minutes. Using water under pressure can damage your eyes.
- Electrolyte splashes onto your skin:
 - ▶ Remove affected clothing and wash your skin thoroughly using water.
- Electrolyte splashes into your mouth:
 - ▶ Rinse mouth thoroughly with water, and do not swallow.

WARNING

The battery for motor contains combustible organic solvents as an electrolyte solution.

Mistakenly handling the battery for motor may result in burns or serious injuries.

- Keep the battery for motor away from sparks, open flames, and heat sources that cause high temperatures.
- Keep the battery for motor out of the reach of children.
- Do not disassemble or modify the battery for motor.
- Do not subject the battery for motor to excessive physical shock.

12 V Battery

To remove the 12 V battery, take your vehicle to your authorised dealer.

NOTICE

Your 12 V battery is a maintenance-free type and can be permanently damaged if the cap strip is removed.



This symbol on the 12 V battery means that this product must not be treated as household waste.

NOTICE

An improperly disposed of 12 V battery can be harmful to the environment and human health. Always confirm local regulations for proper 12 V battery disposal instruction.

NOTICE

Installing non-Honda electrical accessories can overload the electrical system, discharging the 12 V battery and possibly damaging the system.

Brake Fluid

Do not add or replace brake fluid, except in an emergency. Use only fresh brake fluid from a sealed container. If you do add fluid, have the brake system serviced by your authorised dealer as soon as possible.

NOTICE

Brake fluid can damage plastic and painted surfaces.
Wipe up spills immediately and wash thoroughly.

Recommended brake fluid:

Honda DOT 3 or DOT 4 Brake Fluid or equivalent

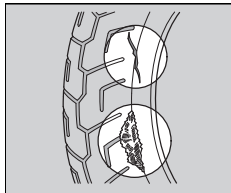
Tyres (Inspecting/Replacing)

Checking the Air Pressure

Visually inspect your tyres and use an air pressure gauge to measure the air pressure at least once a month or any time you think the tyres look low. Always check air pressure when your tyres are cold.

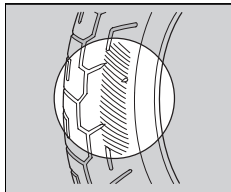
Inspecting for Damage

Inspect the tyres for cuts, slits, or cracks that expose fabric or cords, or nails or other foreign objects embedded in the side of the tyre or the tread. Also inspect for any unusual bumps or bulges in the side walls of the tyres.



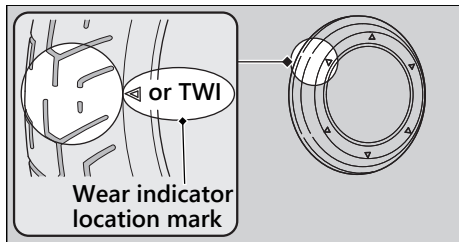
Inspecting for Abnormal Wear

Inspect the tyres for signs of abnormal wear on the contact surface.



Inspecting Tread Depth

Inspect the tread wear indicators. If they become visible, replace the tyres immediately.



⚠ WARNING

Riding on tyres that are excessively worn or improperly inflated can cause a crash in which you can be seriously hurt or killed.

Follow all instructions in this owner's manual regarding tyre inflation and maintenance.

Have your tyres replaced by your authorised dealer.

For recommended tyres and air pressure, see "Specifications." 📖 P. 90

Follow these guidelines whenever you replace tyres:

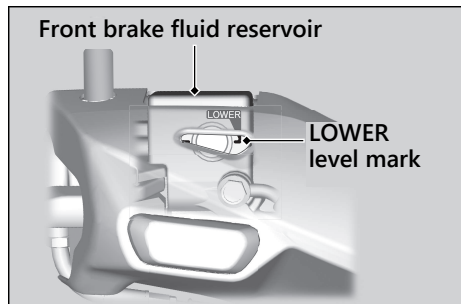
- Use the recommended tyres or their equivalents of the same size, construction, speed rating, and load range.
- Do not install a tube inside a tubeless tyre on this vehicle. Excessive heat build-up can cause the tube to burst.
- Use only tubeless tyres on this vehicle. The rims are designed for tubeless tyres, and during hard acceleration or braking, a tube-type tyre could slip on the rim and cause the tyre to rapidly deflate.

WARNING

Installing improper tyres on your vehicle can adversely affect handling and stability, and can cause a crash in which you can be seriously hurt or killed.

Always use the size and type of tyres recommended in this owner's manual.

Checking the Front Brake Fluid



1. Place your vehicle in an upright position on a firm, level surface.
2. Check that brake fluid reservoir is horizontal and that the fluid level is above the LOWER level mark.
 - If the brake fluid level in the reservoir is below the LOWER level mark or the brake lever freeplay becomes excessive, inspect the brake pads for wear.

If the brake pads are not worn, you most likely have a leak. Have your vehicle inspected by your authorised dealer.

Inspecting the Front Brake Pads

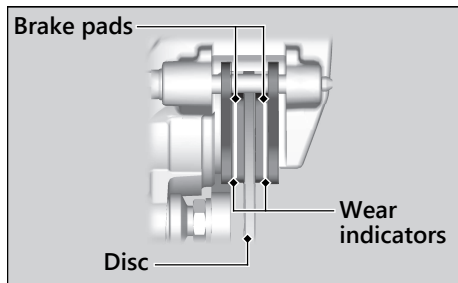
Check the condition of the brake pad wear indicators.

The pads need to be replaced if a brake pad is worn to the indicator.

Inspect the brake pads from below the brake caliper.

If necessary, have the pads replaced by your authorised dealer.

Always replace both left and right brake pads at the same time.

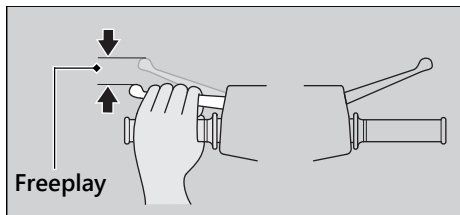


Inspecting the Rear Brake Lever Freeplay

1. Place the vehicle on its centre stand.
2. Measure the distance the rear brake lever moves before the brake takes hold.

Freeplay at the tip of the brake lever:

10 - 20 mm (0.4 - 0.8 in)



Check the brake cable for kinks or signs of wear. If necessary, have it replaced by your authorised dealer.

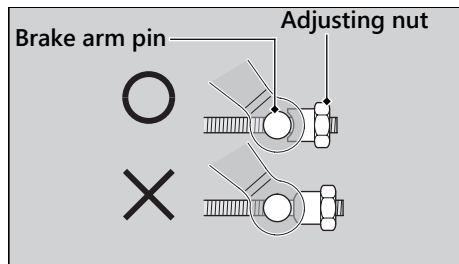
Lubricate the brake cable with a commercially available cable lubricant to prevent premature wear and corrosion.

Make sure the brake arm, spring and fastener are in good condition.

Adjusting the Rear Brake Lever Freeplay

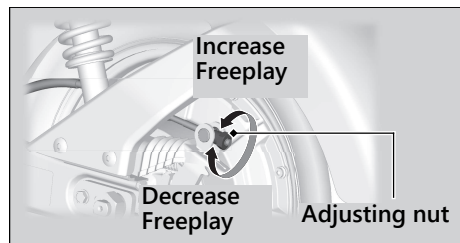
Adjust the freeplay of the brake lever with the front wheel pointed straight ahead.

Make sure the cut-out on the adjusting nut is seated on the brake arm pin when adjusting the freeplay.



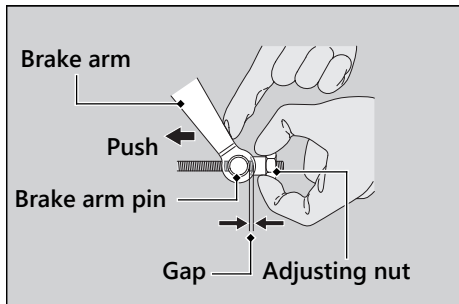
If proper adjustment cannot be obtained by this method, see your authorised dealer.

1. Adjust by turning the rear brake adjusting nut a half-turn at a time.



Brakes ► Adjusting the Rear Brake Lever Freeplay

2. Apply the brake several times and check for free wheel rotation after the brake lever is released.
3. Push the brake arm to confirm that there is a gap between the rear brake adjusting nut and brake arm pin.



After adjustment, confirm the freeplay of the brake lever.

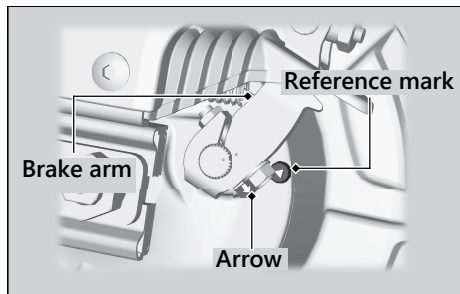
Make sure the brake arm, spring and fastener are in good condition.

NOTICE

Do not turn the adjuster beyond its natural limits.

Inspecting the Rear Brake Shoe Wear

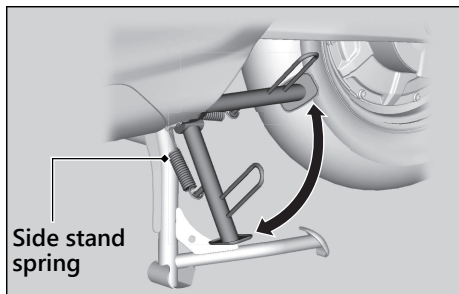
The rear brake is equipped with a brake wear indicator.



When the brake is applied, an arrow attached to the brake arm moves toward a reference mark on the brake panel. If the arrow aligns with the reference mark on full application of the brake, the brake shoes must be replaced. See your authorised dealer for this service.

When brake service is necessary, see your authorised dealer. Use only Honda Genuine Parts or their equivalent.

Checking the Side Stand



1. Place your vehicle on its centre stand on a firm, level surface.
2. Check that the side stand operates smoothly. If the side stand is stiff or squeaky, clean the pivot area and lubricate the pivot bolt with clean grease.

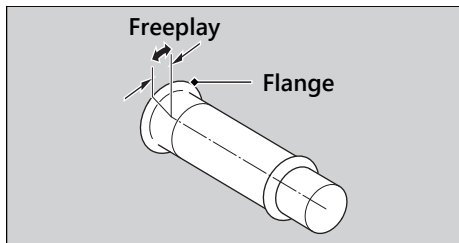
3. Check the spring for damage or loss of tension.
4. Sit on the vehicle and raise the side stand.
5. Activate the motor.
6. Lower the side stand all the way. The motor will not run, even if you open the throttle grip. If the motor does not stop and you can still drive your vehicle, have it inspected by your authorised dealer.

Checking the Throttle

With the power switch is in the **○** (Off) position, check that the throttle rotates smoothly from fully closed to fully open in all steering positions and throttle freeplay is correct. If the throttle does not move smoothly or close automatically, or if the cable is damaged, have the vehicle inspected by your authorised dealer.

Freeplay at the throttle grip flange:

2 - 6 mm (0.1 - 0.2 in)



Troubleshooting

Electric Vehicle Does Not Drive	P. 73
Warning Indicators On.....	P. 75
Electric System Indicator	P. 75
Power Limitation Indicator	P. 75
Other Warning Indications.....	P. 76
Battery for Motor Gauge Failure Indication ..	P. 76
Tyre Puncture	P. 77
Electrical Trouble.....	P. 78
12 V Battery Goes Dead	P. 78
Burned-out Light Bulb.....	P. 78
Blown Fuse	P. 79

| When the Display Does Not Appear Even When You Put the Power Switch in the | (On) Position

If the display does not appear, the 12 V battery may be dead. Have your authorised dealer inspect or replace the 12 V battery.

| When the Standby Indicator Does Not Flash

Check the following items:

- Make sure the seat completely closed
- Make sure the side stand is up.
- Make sure the throttle completely closed.

If the problem continues, have your vehicle inspected by your authorised dealer.

| Motor Does Not Operate

Check the following items:

- Is there any charge remaining for the battery for motor? ➤ P. 29
- Is electric system indicator ⚠ flashing?
 - ▶ If it is flashing, contact your authorised dealer immediately.

If the problem continues, have your vehicle inspected by your authorised dealer.

When "hot" or "cold" is Flashing

If an abnormal temperature is detected, "hot" or "cold" flashes to preserve the PCU or motor. The power is limited, but you can still drive. When the specified temperature is reached, "hot" or "cold" goes off and the power limitation is cancelled.



- If the **READY** indicator goes off, you cannot drive your vehicle. Turn the power switch to the **○** (Off) position, wait a little while, and then turn the power switch to the **■** (On) position. If the symptoms do not improve, contact your authorised dealer.

When the Battery for Motor Gauge is Flashing

Check the following item:

- Is the battery for motor installed correctly.
▶ P. 44

When the Battery for Motor Indicator Comes On

This comes on if there is an abnormality with the battery for motor.



Contact your authorised dealer immediately.

Electric System Indicator

If the indicator comes on while power switch is in the **I** (On) position, you may have a serious problem with the electric system. Reduce speed and have your vehicle inspected by your authorised dealer as soon as possible.

Power Limitation Indicator

If you are continuously driving up steep slopes, it may become difficult to drive up slopes while the power limitation is applied. However, this is not a malfunction.

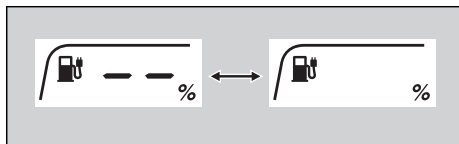
If you stop on an upslope, close the throttle and use the brakes to stop.

- ▶ Do not keep the throttle open while applying the brakes.
- ▶ Do not slightly turn the throttle on an upslope, as if applying the brakes to stop.

If the vehicle is left in below 0 °C, the power limitation may be applied, and driving performance may decrease. However, this is not a malfunction. When the battery for motor warms up and the vehicle is stop, the power limitation is cancelled and the power limitation indicator goes off.

Battery for Motor Gauge Failure Indication

When the bars of the battery for motor gauge repeatedly come on and go off, such as in the diagram, contact your authorised dealer.



Tyre Puncture

Repairing a puncture or removing a wheel requires special tools and technical expertise. We recommend you have this type of service performed by your authorised dealer. After an emergency repair, always have the tyre inspected/replaced by your authorised dealer.

Emergency Repair Using a Tyre Repair Kit

If your tyre has a minor puncture, you can make an emergency repair using a tubeless tyre repair kit.

Follow the instructions provided with the emergency tyre repair kit.

Riding your vehicle with a temporary tyre repair is very risky. Do not exceed 20 km/h (12 mph). Have the tyre replaced by your authorised dealer as soon as possible.

WARNING

Riding your vehicle with a temporary tyre repair can be risky. If the temporary repair fails, you can crash and be seriously injured or killed.

If you must ride with a temporary tyre repair, ride slowly and carefully and do not exceed 20 km/h (12 mph) until the tyre is replaced.

12 V Battery Goes Dead

To inspect or remove the 12 V battery, take your vehicle to your authorised dealer.

NOTICE

Jump starting using an automobile battery can damage your vehicle's electrical system and is not recommended.

Burned-out Light Bulb

All light bulbs on the vehicle are LEDs. If there is an LED which is not turned on, see your authorised dealer for servicing.

Blown Fuse

For inspection and replacement of fuses, see your authorised dealer.

Information

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Instruments, Controls, & Other Features.....	P. 82
Caring for Your Vehicle.....	P. 83
Storing Your Vehicle.....	P. 86
Transporting Your Vehicle	P. 87
You & the Environment.....	P. 88
Serial Numbers.....	P. 89

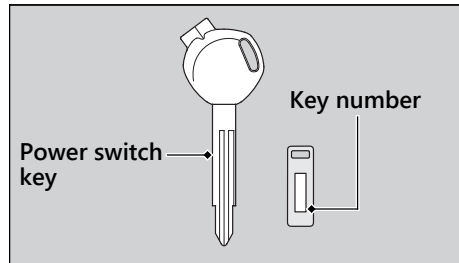
Keys

Power Switch Key

Be sure to record the key number provided with the key number plate. Store the spare key and key number in a safe location.

To make a duplicate, take the spare key or the key number to your authorised dealer.

If you lose all power switch keys and the key number, the power switch assembly will probably have to be removed by your authorised dealer to determine the key number.



A metal key holder may cause damage to the area surrounding the power switch.

Instruments, Controls, & Other Features

Power Switch

Keeping the power switch at **I** (On) while the battery for motor removed causes the 12 V battery to die.

Do not turn the power switch key while riding.

Odometer

The display remains at 999,999 when the odometer exceeds 999,999.

Tripmeter

The tripmeter resets to 0.0 when the trip mileage exceeds 9,999.9.

Document Bag

The owner's manual, registration, and insurance information can be stored in the plastic document bag stored in the trunk.  P. 50

Motor Drive Cut-off System

A banking (lean angle) sensor automatically stops the motor if the vehicle falls over. To reset the sensor, you must turn the power switch to **O** (Off) and back to the **I** (On) position before the motor can be reactivated.

Caring for Your Vehicle

Frequent cleaning and polishing is important to ensure the life of your Honda. A clean vehicle makes it easier to spot potential problems. In particular, seawater and salts used to prevent ice on roads promote the formation of corrosion. Always wash your vehicle thoroughly after riding on coastal or treated roads.

Washing

Allow the motor, brakes, and other high-temperature parts to cool before washing.

1. Rinse your vehicle thoroughly using a low pressure garden hose to remove loose dirt.
2. If necessary, use a sponge or a soft towel with mild cleaner to remove road grime.
 - Clean the headlight lens, panels, and other plastic components with extra care to avoid scratching them.Avoid directing water into the electrical parts.

3. Thoroughly rinse your vehicle with plenty of clean water and dry with a soft, clean cloth.
4. After the vehicle dries, lubricate any moving parts.
 - Make sure that no lubricant spills onto the brakes or tyres. Brake discs, pads, drum or shoes contaminated with oil will suffer greatly reduced braking effectiveness and can lead to a crash.
5. Apply a coat of wax to prevent corrosion.
 - Avoid products that contain harsh detergents or chemical solvents. These can damage the metal, paint, and plastic on your vehicle.
 - Keep the wax clear of the tyres and brakes.
 - If your vehicle has any mat painted parts, do not apply a coat of wax to the mat painted surface.

Washing Precautions

Follow these guidelines when washing:

- Do not use high-pressure washers:
 - ▶ High-pressure water cleaners can damage moving parts and electrical parts, rendering them inoperable.
- Dry the brakes:
 - ▶ Water adversely affects braking effectiveness. After washing, apply the brakes intermittently at low speed to help dry them.
- Do not wash the batteries for motor or box of battery for motor in water or clean them with detergent.
 - ▶ This may cause start-up failures and malfunctions.
- Do not direct water under the seat:
 - ▶ Water in the under seat compartment can damage your documents and other belongings.

- Do not direct water near the headlight:
 - ▶ The headlight's inside lens may fog temporarily after washing or while riding in the rain. This does not impact the headlight function.
However, if you see a large amount of water or ice accumulated inside the lens(es), have your vehicle inspected by your authorised dealer.
- Do not use wax or polishing compounds on mat painted surfaces:
 - ▶ Use a soft cloth or sponge, plenty of water, and a mild detergent to clean mat painted surfaces. Dry with a soft clean cloth.

Aluminium Components

Aluminium will corrode from contact with dirt, mud, or road salt. Clean aluminium parts regularly and follow these guidelines to avoid scratches:

- Do not use stiff brushes, steel wool, or cleaners containing abrasives.
- Avoid riding over or scraping against curbs.

Panels

Follow these guidelines to prevent scratches and blemishes:

- Wash gently using a soft sponge and plenty of water.
- To remove stubborn stains, use diluted detergent and rinse thoroughly with plenty of water.
- Avoid getting petrol, brake fluid, or detergents on the instruments, panels, or headlight.

Storing Your Vehicle

If you store your vehicle outdoors, you should consider using a full-body cover.

If you won't be riding for an extended period, follow these guidelines:

- To prevent the battery for motor from degrading, keep the battery for motor gauge at 30% and store your vehicle somewhere cool.



Recommended temperature: 0 to 25 °C

- ▶ When you store your vehicle, check the battery for motor gauge once a month. If it goes down to 10%, charge your vehicle until it gets to 30%.

NOTICE

- Do not store your vehicle at 10% for an extended period of time, as it may cause the battery for motor to malfunction.
 - Do not store your vehicle fully charged, as it may further degradation.
-
- Wash your vehicle and wax all painted surfaces (except mat painted surfaces). Coat chrome pieces with rust-inhibiting oil.
 - Place your vehicle on its centre stand and position a block so that both tyres are off the ground.
 - After rain, remove the body cover and allow the vehicle to dry.

After removing your vehicle from storage, fully charge the battery for motor and inspect all maintenance items required by the Maintenance Schedule.

Transporting Your Vehicle

If your vehicle needs to be transported, it should be carried on a motorcycle trailer or a flatbed truck or trailer that has a loading ramp or lifting platform and motorcycle tie-down straps. Never try to tow your vehicle with a wheel or wheels on the ground.

NOTICE

Towing your vehicle with a wheel or wheels on the ground can cause serious damage to the transmission.

You & the Environment

Owning and riding a vehicle can be enjoyable, but you must do your part to protect the environment.

Choose Sensible Cleaners

Use a biodegradable detergent when you wash your vehicle. Avoid aerosol spray cleaners that contain chlorofluorocarbons (CFCs) which damage the atmosphere's protective ozone layer.

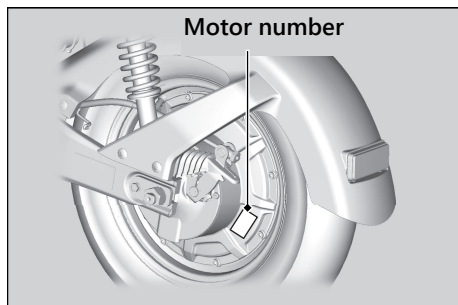
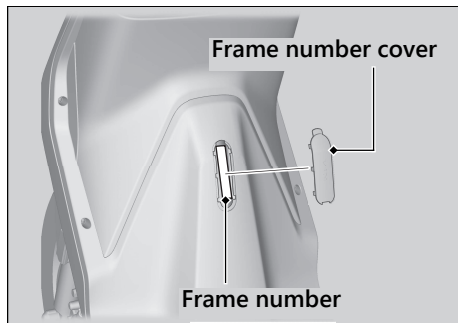
Recycle Wastes

Put oil and other toxic wastes in approved containers and take them to a recycling centre. Call your local or state office of public works or environmental services to find a recycling centre in your area and to get instructions on how to dispose of non-recyclable wastes. Do not place used engine oil in the trash or pour it down a drain or on the ground. Used oil, petrol, and cleaning solvents contain poisons that can hurt refuse workers and contaminate drinking water, lakes, rivers, and oceans.

Serial Numbers

The frame and motor serial numbers uniquely identify your vehicle and are required in order to register your vehicle. They may also be required when ordering replacement parts. To check the frame number, remove the frame number cover.

You should record these numbers and keep them in a safe place.



Specifications

■ Main Components

Overall length	1,860 mm (73.2 in)
Overall width	680 mm (26.8 in)
Overall height	1,080 mm (42.5 in)
Wheelbase	1,300 mm (51.2 in)
Minimum ground clearance	135 mm (5.3 in)
Caster angle	27° 0'
Trail	77 mm (3.0 in)
Curb weight	95 kg (209 lb)
Maximum weight capacity *1	180 kg (397 lb)
	Inner pocket 0.5 kg (1.1 lb)
Maximum luggage weight	Luggage hook 1.0 kg (2.2 lb)
	Luggage box 3.0 kg (6.6 lb)
	Rear carrier 6.0 kg (13.2 lb)
Passenger capacity	Rider and 1 passenger
Minimum turning radius	1.90 m (6.2 ft)
12 V battery	YTZ4V
	12 V-3 Ah (10 HR) / 3.2 Ah (20 HR)

*1 : Including rider, all luggage, and accessories.

■ Service Data

Tyre size	Front	90/90-12 44J
	Rear	100/90-10 56J
Tyre type		Bias-ply, tubeless
Recommended Tyre	Front	CHENG SHIN C-922K
	Rear	CHENG SHIN C-922
	Normal	Permitted
Tyre category of use *1	Special	Not Permitted
	Snow	Not Permitted
	Moped	Not permitted
Tyre air pressure (Driver only)	Front	150 kPa (1.50 kgf/cm ² , 22 psi)
	Rear	200 kPa (2.00 kgf/cm ² , 29 psi)
Tyre air pressure (Driver and passenger)	Front	150 kPa (1.50 kgf/cm ² , 22 psi)
	Rear	225 kPa (2.25 kgf/cm ² , 33 psi)

*1: EU regulation

■ Bulbs

Headlight/Position light	LED
Brakelight/Taillight/Rear turn signal/License plate light	LED
Front turn signal	LED

■ Fuses

Battery for motor	Main fuse	60 A
	Other fuse	30 A
12 V battery	Main fuse	20 A
	Other fuse	7.5 A